

5 **PROCESS FOR THE HYDROGENATION OF ALKYLARYL KETONES**

ABSTRACT

10 The present invention pertains to a process for
the hydrogenation of alkylaryl ketones, which process
involves contacting a feed containing the alkylaryl
ketones and from 0.5% to 30% by weight of phenolic
compounds with hydrogen in the presence of a
heterogeneous hydrogenation catalyst. The invention
further relates to a process for preparing a
15 hydrogenation catalyst with improved activity.